

## ECS Configuration Change Request

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Page(s)

<b>1. Originator</b> Sarah Lewallen	<b>2. Log Date:</b> 12/20/02	<b>3. CCR #:</b> 02-1110	<b>4. Rev:</b> —	<b>5. Tel:</b> 301-925-0865	<b>6. Rm #:</b> 2117B	<b>7. Dept.</b> SE
<b>8. CCR Title:</b> Install new server g0drg05 and ACSLS system g0drs05 for Silo 5 at GSFC.						
<b>9. Originator Signature/Date</b> Sarah Lewallen /s/ 12/20/02			<b>10. Class</b> II	<b>11. Type:</b> CCR	<b>12. Need Date:</b> 1/30/03	
<b>13. Office Manager Signature/Date</b> R. Haynes /s/ 12/20/02			<b>14. Category of Change:</b> Update ECS Baseline Doc.		<b>15. Priority:</b> (If "Emergency" fill in Block 27). Routine	
<b>16. Documentation/Drawings Impacted</b> ( <i>Review and submit checklist</i> ): see attached			<b>17. Schedule Impact:</b> None		<b>18. CI(s) Affected:</b> DRPHW	
<b>19. Release Affected by this Change:</b> 6A, 6B		<b>20. Date due to Customer:</b> 1/30/02		<b>21. Estimated Cost:</b> None - Under 100K		
<b>22. Source Reference:</b> <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: F&PRS growth requirements						
<b>23. Problem: (use additional Sheets if necessary)</b> Additional silo is needed to support the volume of data.						
<b>24. Proposed Solution: (use additional sheets if necessary)</b> Add a new silo with 8 9940B drives and two 9840 drives and the infrastructure to support the silo 5. Install SGI Origin 300 and RAID to bring the archive on-line. Add host to the baseline as g0drg05, attach to Silo 5. Configure per attached documents. Connect to the gigabit ethernet networks. Install ACSLS on SUN and configure as g0drs05 to support Silo 5 .						
<b>25. Alternate Solution: (use additional sheets if necessary)</b> N/A						
<b>26. Consequences if Change(s) are not approved: (use additional sheets if necessary)</b> Will not meet the growth requirements specified by the government.						
<b>27. Justification for Emergency (If Block 15 is "Emergency"):</b>						
<b>28. Site(s) Affected:</b> <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
<b>29. Board Comments:</b>			<b>30. Work Assigned To:</b>		<b>31. CCR Closed Date:</b>	
<b>32. EDF/SCDV CCB Chair (Sign/Date):</b>			<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
<b>33. M&amp;O CCB Chair (Sign/Date):</b> Gary Gavigan /s/ 01/07/02			<b>Disposition:</b> <b>Approved</b> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
<b>34. ECS CCB Chair (Sign/Date):</b>			<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

## ADDITIONAL SHEET

**CCR #: 02-1110**      **Rev: —**      **Originator:** Sarah Lewallen

**Telephone:** 301-925-0865      **Office:** 2117B

**Title of Change:** Install new server g0drg05 and ACSLS system g0drs05 for Silo 5 at GSFC.

910-TDA-005 Site-Host Map  
920-TDG-001 Hardware Diagram  
920-TDG-002 Hardware Software Map  
920-TDG-004 Floor Plan.  
920-TDG-005 Cable Management Plan  
920-TDG-008 Mount Points  
921-TDG-002 Hardware Network  
921-TDG-003 Host IP Assignments  
922-TDG-007 Disk Partition for FSMS Servers,

\* PSR for ACSLS 6.1 and AMASS 5.3.1 required for 9940B support.

CM01AJA00 Revised 8/2/02

**ECS**